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I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

IFW /



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Cheng Youn Lu
APPLICATION NO.: 10/764,380
FILING DATE: January 22, 2004
TITLE: Statistic Parameterized Control Loop for Compensating Power and
Extinction Ratio of a Laser Diode
EXAMINER: Armando Rodriguez
GROUP ART UNIT: 2828
ATTY. DKT. NO.: 21676-07366

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: 18 Jan 2005

By: [Signature]

John T. McNelis, Reg. No. 37,186

MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

RESPONSE AND AMENDMENT "A"

UNDER 37 CFR §1.111

Sir:

In response to the Office Action dated August 16, 2004, Applicant submits the following
Amendment and Remarks.

Applicant hereby petitions for a 2-month extension of time under 37 C.F.R. 1.136(a).

The fee of \$225.00 for the 2-month extension for a small entity is enclosed herewith. In the

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event that additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 CFR §1.136(a), and any fees required therefor are hereby authorized to be charged to our Deposit Account 19-2555.

Kindly enter the following amendment: